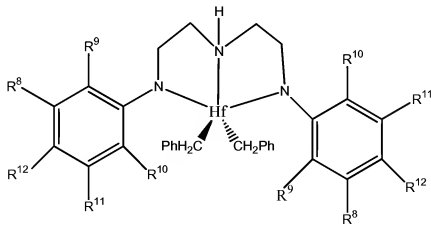


LISTING OF CLAIMS

The following listing of claims includes amendments previously presented, and are submitted as set forth in 37 CFR § 1.173(g) and MPEP § 1454 to be relative to U.S. Patent 6,274,684, and are not submitted relative to any prior amended version of the claims.

1. (Currently Amended) A process for polymerizing olefin(s) comprising combining said olefin(s), a catalyst composition having a first catalyst [system] component comprising a Group 15 containing [bidentate or] tridentate ligated Group 3 to 7 metal compound wherein the Group 3 to 7 metal atom is bound to at least one leaving group and to [at least two] three Group 15 atoms, and wherein [at least one of the at least] two of the Group 15 atoms [is bound to a group 15 or 16 atom] are each bound to the third Group 15 atom through a bridging group; and a second catalyst [system] component,
wherein said second catalyst component is a metallocene compound;
wherein said first catalyst component and said second catalyst component are added to a polymerization reactor in one of a solution, a suspension or an emulsion;
wherein the polymerization process is a continuous gas or slurry phase process, and
wherein the Group 15 containing tridentate ligated Group 3 to 7 metal compound is represented by the formula:



wherein R⁸ to R¹² are each independently a methyl, ethyl, propyl, or butyl group.

2 - 11. (Cancelled)

12. (Currently Amended) The process of claim [2] 1 wherein the second catalyst [system] component comprises a [bulky ligand] metallocene compound of the general formula $[L^D MQ_2(YZ)X_n]$



wherein M is a Group [3 to 16 metal] 4, 5 or 6 metal atom,

$[L^D]$ is a bulky ligand that is bonded to M,

L^A and L^B are selected from the group consisting of cyclopentadienyl, tetrahydroindenyl, indenyl, fluorenyl, and substituted versions thereof; L^A and L^B are each bonded to M;

Q is a [univalent anionic ligand bonded to M] monoanionic leaving group,

$[Q_2(YZ)]$ forms a unicharged polydentate ligand,

[X is a univalent anionic group or a divalent anionic group, and]

[n is 1 or 2]

A is a divalent bridging group containing at least one Group 13 to Group 16 atom;
and

n is 0, 1 or 2.

13 - 14. (Cancelled)

15. (Currently Amended) The process of claim 12 wherein M is a Group 4 metal [and L^D is an indenyl group or a fluorenyl group].

16. (Cancelled)

17. (Currently Amended) The process of claim 1 wherein the catalyst [systems comprise] composition further comprises an activator.
18. (Cancelled)
19. (Original) The process of claim 1 wherein the olefin(s) are ethylene and one or more other olefin(s).
20. (Currently Amended) The process of claim [2 wherein the Group 15 containing bidentate or tridentate ligated Group 3 to 7 metal compound and the bulky ligand metallocene compound] 1 wherein said first catalyst component and said second catalyst component are present in a molar ratio of 1:99 to 99:1.
21. (Currently Amended) The process of claim [2 wherein the Group 15 containing bidentate or tridentate ligated Group 3 to 7 metal compound and the bulky ligand metallocene compound] 1 wherein said first catalyst component and said second catalyst component are present in a molar ratio of 20:80 to 80:20.
- 22 - 49. (Cancelled)